

CLAIMS:

1. A terminal for use with an information network, said terminal comprising a register for storing content information defining the content of one or more sites in said information network to enable automatic location of sites having content corresponding to the content defining information.
2. A terminal as claimed in claim 1, wherein said register is arranged to store information on the address of at least one site having the content defined by said content information.
3. A terminal as claimed in claim 1 or 2, wherein said terminal is arranged to send a request for address information on a site which has the content defined by said content information.
4. A terminal as claimed in claim 3, wherein said terminal is arranged to send a request for the address of a site which has the content to find by the content information and which additionally relates to the current location of the terminal.
5. A terminal as claimed in claim 3, wherein said terminal is arranged to send a request for the address of a site which has the content defined by the content information and which additionally relates to a predetermined location.
6. A terminal as claimed in claim 4 or 5 when appended to claim 2, wherein the register is arranged to replace the current address with the requested address which is associated with the content information.

7. A terminal as claimed in claim 4 or 5 and appended to claim 2, wherein the register is arranged to store said requested address along with a home address associated with the same content information.

8. A terminal as claimed in any of claims 4 to 7, wherein said terminal is arranged to select one of a plurality of requested addresses which are associated with the same content information.

9. A terminal as claimed in any one of claims 4 to 7, wherein said terminal is arranged to store a plurality of requested addresses which are associated with the same content information.

10. A terminal as claimed in claim 9, wherein said terminal has means for permitting the user to select at least one of said stored addresses.

11. A terminal as claimed in any one of the preceding claims, wherein said terminal is arranged to request at least one address of at least one site corresponding to content information provided by the terminal in response to occurrence of at least one predetermined event.

12. A terminal as claimed in claim 11, wherein said at least one predetermined event comprises one or more of the following:

change of location area of the terminal; the terminal registering with a new network; the terminal entering a different country; the terminal entering a new geographical location; and the terminal leaving a geographical location.

13. A terminal as claimed in claim 11 or 12 wherein said addresses associated with the geographic area are provided in cell or network information broadcasts.

14. A terminal as claimed in any preceding claim, wherein the terminal is arranged to store the address of a server and a service provided by said server.

15. A terminal as claimed in claim 2 or any of claims 3 to 12 when appended thereto, wherein said address is in accordance with the uniform resource locator format.

16. A terminal as claimed in any preceding claim, wherein said terminal is a wireless terminal.

17. A terminal as claimed in any preceding claim, wherein said terminal is incorporated in a portable computer.

18. A terminal as claimed in any of claims 1 to 16, wherein said terminal is a mobile station.

19. A terminal as claimed in any preceding claim, wherein said information network is the Internet and said terminal has browser capabilities.

20. A terminal as claimed in claim 19, wherein said content information defining a site is received in content response message headers from the site.

21. A terminal as claimed in claim 19 or 20 wherein said register provides bookmark storage in association with the browser.

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22. A terminal as claimed in claim 3 or any claim appended thereto, wherein said terminal is arranged to obtain information as to its position, said information being used to determine if the terminal is in an area associated with a given site.

23. A terminal as claimed in claim 22, wherein the register is arranged to be updated if said terminal is determined to have left said area.

24. A terminal as claimed in claim 22 or 23, wherein the frequency with which the terminal obtains information on its position is dependent on the area associated with a given site.

25. A terminal as claimed in claim 2 or any claim appended thereto, wherein said terminal is arranged to store the said content information defining a site when a user stores in said register the address of that site.

26. A terminal as claimed in any of the previous claims, wherein said terminal is arranged to obtain the said content information defining a site from a classification service when a user stores in said register information on a site selected by the user.

27. A register for use with an information network, said register storing content information, associated address information identifying sites which contain the content defined by said content information and location information identifying the geographic location with which the site defined by said address information is associated.

28. A register as claimed in claim 27, wherein said information network is the Internet.

29. A register as claimed in claim 27 or 28, wherein said address information comprises bookmarks.

30. A register as claimed in claim 27, 28 or 29, wherein said register is arranged to receive requests for associated address information.

31. A register as claimed in claim 30, wherein said requests comprise content information and geographic location information.

32. A register as claimed in claim 31, wherein said geographic location information comprises:
cell area; group of cells area; location area; group of location area; networks; groups of networks; country; and/or groups of countries.

33. A register as claimed in claim 30, 31 or 32, wherein said register is arranged to output at least one address information associated with the requested content and geographic location information.

34. A register as claimed in claim 33, wherein said register is arranged to output all of the address information associated with the requested content and geographic location information.

35. A register as claimed in claim 33, wherein said register is arranged to select one or more of the address information associated with the requested content and geographic location information.

36. A register as claimed in claim 35, wherein the selection is made at random.

37. A register as claimed in claim 36, wherein said selection is made in accordance with rules for selecting the best match.

38. A classification service provider, said classification service provider being arranged to classify the content of at least one site of an information network to enable automatic location of sites having a desired content.

39. A provider as claimed in claim 38, wherein said provider provides at least one attribute of the content of said at least one site.

40. A provider as claimed in claim 38 or 39, wherein said content is classified using a pattern matching algorithm.

41. A provider as claimed in claim 38 or 39, wherein a store is provided for storing classification information on the content of at least one site.

42. A provider as claimed in claim 38 or 39, wherein said information network is the Internet and the provider comprises a search engine.

43. A terminal in combination with a classification service provider as claimed in any of claims 38 to 42.

44. A combination as claimed in claim 43, wherein said classification service provider is arranged to receive requests from the terminal for classification of the content.

of at least one site, address information of which is stored in the terminal.

45. A combination as claimed in claim 44, wherein said requests are sent when said address information corresponding to said at least one site is first stored in said terminal.

46. A combination as claimed in claim 44 or 45, wherein said terminal is arranged to store classification information received from said provider, said classification information comprising said content information.

47. A system comprising a terminal as claimed in any one of claims 1 to 24 and/or a register as claimed in any one of claims 27 to 37.

48. A system as claimed in claim 47, wherein each site is arranged to store said content information, said terminal being arranged to obtain content information associated with an address and to store said content information in the register thereof.

49. A device comprising;
means for receiving information defining a first location in an information network;
a provider as claimed in any of claims 38 to 42 for classifying the content of said location; and
means for identifying a new location in said information network having the same type of content as said first location.

50. A device comprising:

means for receiving information defining a desired content of at least one location in an information network;
means for receiving information on the position of a requester; and
means for determining a location in said network having said desired content which is relevant to the position of the requester.

51. A method comprising the steps of:

- receiving information defining a first location in an information network;
- classifying the content of the first location;
- identifying at least one other location having the same content as the first location.

52. A method of comprising the steps of:

- providing content information relating to at least one location on an information network receiving geographic location information; and
- obtaining address information of at least one site having the content defined by the content information related to said geographic position information.